



0120

CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

on 09/09/04

Marianne Boland
Marianne Boland

In Re National Phase Application of:

Bremer, et al.

PCT No.: PCT/US02/14202

Serial No.: 10/500,450

Filed: May 6, 2002

For: **Apparatus and Method for Asynchronous
Transfer Mode (ATM) Adaptive Time Domain
Duplex (ATDD) Communication**

Confirmation No.:

Group Art Unit:

Examiner:

Docket No. 061607-1820

The following is a list of documents enclosed:

Return Postcard
Information Disclosure Statement
Form PTO-1449
Prior Cited Art (4)

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In Re Application of:

Bremer, et al.

Serial No.: 10/500,450

Filed: 06-29-2004

For: **Apparatus and Method for Asynchronous
Transfer Mode (ATM) Adaptive Time Domain
Duplex (ATDD) Communication**

Confirmation No.: TBA

Group Art Unit: TBA

Examiner: TBA

Docket No.: 061607-1820

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement Under 37 C.F.R. 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever
occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the
issue fee)

Enclosed is a check in the amount of \$

Enclosed is Credit Card Payment Form (PTO-2038) in the amount of \$

Please charge \$ to deposit account . At any time during the pendency of this application, please charge any
fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any
overpayment to Deposit Account No. 20-0778.

☒ Applicant(s) submit herewith *Form PTO 1449A - Information Disclosure Statement by Applicant* together with copies
(where required) of patents, publications or other information of which applicant(s) are aware, which applicant(s)
believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose
in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and
other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in
37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent
is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English
language version of the search report or action which indicates the degree of relevance found by the foreign office is listed
on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. Any statements or identifications regarding the relevance of any portion(s) of cited references should not be construed as a representation that the most relevant portion(s) have been identified, and the absence of such statements or identifications should not be construed as representations that there are no relevant portion(s). The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By:



Raymond W. Armentrout
Reg. No. 45,866

100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948
770-933-9500



Form PTO-144

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*Attorney Docket No.
061607-1820Serial No.
10/500,450Applicant
Bremer, et al.Filing Date
06-29-2004Group
TBA**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	3,979,723	09-07-1976	Hughes et al.	340	147	
	B	5,355,368	10-1994	Dore et al.	370	296	
	C	5,404,351	04-1995	Inoue	375	222	
	D	5,487,063	02-23-1996	Kakuma et al.	370	56	
	E	5,596,577	01-1997	Perreault et al.	370	449	
	F	5,625,651	04-1997	Cioffi, John M.	375	222	
	G	5,636,209	06-03-1997	Perlman	370	281	5/5/94
	H	5,703,869	12-1997	Takase et al.	370	538	
	I	5,756,280	05-26-1998	Soora et al.	455	4.2	10/3/95
	J	5,898,666	04-1999	Fukuda, Misao	370	280	
	K	5,898,761	04-1999	McHale et al.	379	93.01	
	L	5,901,205	05-1999	Smith et al.	379	93.01	
	M	5,912,895	06-1999	Terry et al.	375	222	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	N							
	O							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

P	Search Report dated July 1, 2002
Q	KRAIMECHE, B. Integration of VBR Video and ABR Data Sources at a DSL-Based Access Node. Computer Communications and Networks, 11-13 October 1999, pages 568-573.
R	NEDEV, N. et al. ATM Cell Error Performance of xDSL Under Impulse Noise. Communications, 11-14 June 2001, Vol. 4, pages 1254-1258.
S	SAMOSIR, B.H. PT Telkom Results on Field Tests of Asymmetric DSL-Lite Technology via ATM Networks. ATM and High Speed Intelligent Internet Symposium. 22-25 April 2001, page 227-230.

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:



Form PTO-1449

Attorney Docket No.
061607-1820Serial No.
10/500,450**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*Applicant
Bremer, et al.Filing Date
06-29-2004Group
TBA**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	T	5,936,963	08-1999	Saussy, Gordon C.	370	466	
	U	5,949,762	09-1999	Green et al.	375	222	
	V	6,069,879	05-2000	Chatter, Mukesh	370	468	
	W	6,081,530	6-27-2000	Wiher et al.	370	395	
	X	6,084,885	07-2000	Scott, Robert E.	370	455	
	Y	6,154,524	11-2000	Bremer, Gordon	379	10.03	
	Z	6,172,965	01-2001	Edwards et al.	370	276	
	AA	6,272,108	08-2001	Chapman, Joseph Quinn	370	242	
	BB	6,246,695B1	06-12-2001	Seazholtz et al.	370	468	
	CC	6,477,595	11-2002	Cohen et al.	379	93.14	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED: